

Sat Mar 12 13:08:02 GMT 2011



## Advisory in effect

Tsunami message from WCATWC

**To:** U.S. West Coast, Alaska, and British Columbia coastal regions

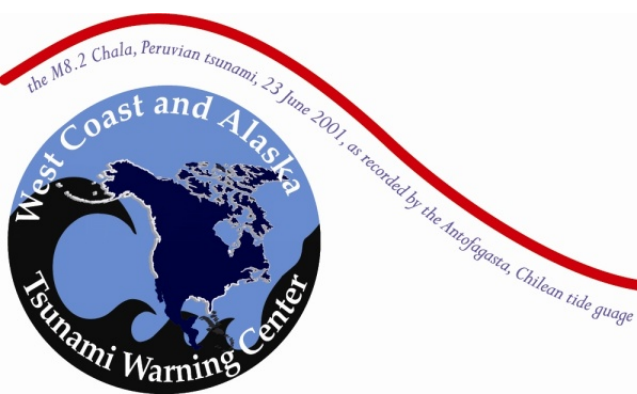
**From:** NOAA/NWS/West Coast and Alaska Tsunami Warning Center

**Subject:** Tsunami Advisory #32 issued 03/12/2011 at 5:07AM PST

No new updates since last message. Some wave amplitudes persist above threshold levels.

**The Tsunami Advisory continues in effect for the coastal areas of California from Alamitos Bay, California (20 miles SE of L.A.) to the Oregon-California border.**

This message is for **Information Only** for coastal areas of California from the California-Mexico border to Alamitos Bay, California (20 miles SE of L.A.).





This message is for **Information Only** for coastal areas of Oregon, Washington, British Columbia and Alaska from the Oregon-California border to Attu, Alaska.

A **Tsunami Advisory** means that a tsunami capable of producing strong currents or waves dangerous to persons in or very near the water is expected. Significant, widespread inundation is not expected for areas under an advisory. Currents may be hazardous to swimmers, boats, and coastal structures and may continue for several hours after the initial wave arrival.

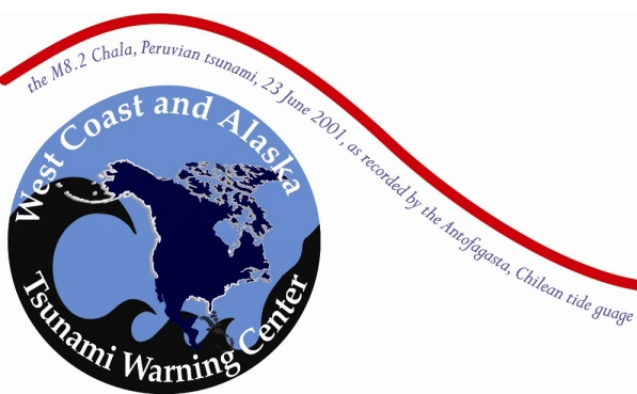
At 9:46 PM Pacific Standard Time on March 10, an earthquake with preliminary magnitude 8.9 occurred near the east coast of Honshu, Japan . (Refer to the United States Geological Survey for official earthquake parameters.) This earthquake **has** generated a tsunami which could cause damage to coastal regions in a warning or advisory. Estimated tsunami arrival times and maps along with safety rules and other information can be found on the WCATWC web site.

Measurements or reports of tsunami activity:

Location Lat. Lon. Time Amplitude

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Adak AK 51.9N 176.6W 1755UTC 03.6FT/01.09M  
 Kodiak AK 57.7N 152.5W 2211UTC 00.9FT/00.28M  
 Los Angeles CA 33.7N 118.3W 2115UTC 01.7FT/00.51M  
 San Diego CA 32.7N 117.2W 2131UTC 01.7FT/00.51M  
 La Jolla CA 32.9N 117.3W 2007UTC 01.4FT/00.43M  
 Westport WA 46.9N 124.1W 1920UTC 02.0FT/00.62M  
 St Paul Is. AK 57.1N 170.3W 1228UTC 02.1FT/00.65M





Old Harbor AK 57.2N 153.3W 2154UTC 01.1FT/00.33M  
Dutch Harbor AK 53.9N 166.5W 2256UTC 01.7FT/00.53M  
Shemya AK 52.7N 174.1E 1136UTC 05.2FT/01.58M  
Arena Cove CA 38.9N 123.7W 1834UTC 08.7FT/02.65M  
Crescent City CA 41.7N 124.2W 1656UTC 08.2FT/02.49M  
San Francisco CA 37.8N 122.5W 1749UTC 02.1FT/00.64M  
Monterey Harbor CA 36.6N 121.9W 2013UTC 02.4FT/00.72M  
North Spit CA 40.8N 124.2W 1639UTC 03.3FT/01.01M  
Port San Luis CA 35.2N 120.8W 1745UTC 08.6FT/02.64M  
Santa Barbara CA 34.4N 119.7W 2229UTC 03.2FT/00.97M  
Santa Monica CA 34.0N 118.5W 2223UTC 02.8FT/00.84M

Time - Time of measurement.

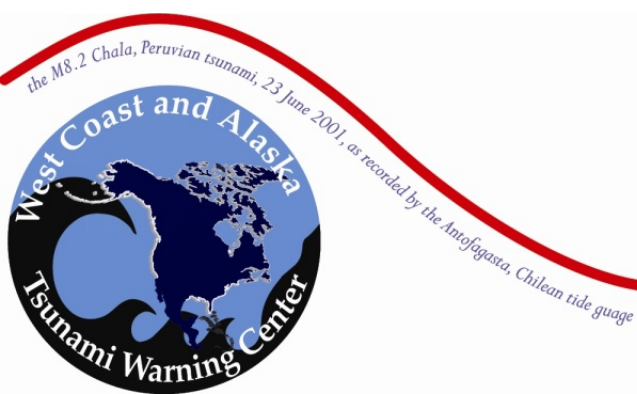
Amp. - Tsunami amplitudes are measured relative to normal sea level. It is **NOT** crest-to-trough wave height. Values are given in both meters (M) and feet (FT).

NO NEW UPDATE.

Tsunamis can be dangerous waves that are not survivable. Wave heights are amplified by irregular shoreline and are difficult to forecast. Tsunamis often appear as a strong surge and may be preceded by a receding water level. Mariners in water deeper than 600 feet should not be affected by a tsunami. Wave heights will increase rapidly as water shallows. Tsunamis are a series of ocean waves which can be dangerous for several hours after the initial wave arrival. DO NOT return to evacuated areas until an all clear is given by local civil authorities.

Pacific coastal regions outside California, Oregon, Washington, British Columbia, and Alaska should refer to the Pacific Tsunami Warning Center messages for information on the event.

This message will be updated in 60 minutes or sooner if the situation warrants. The tsunami message





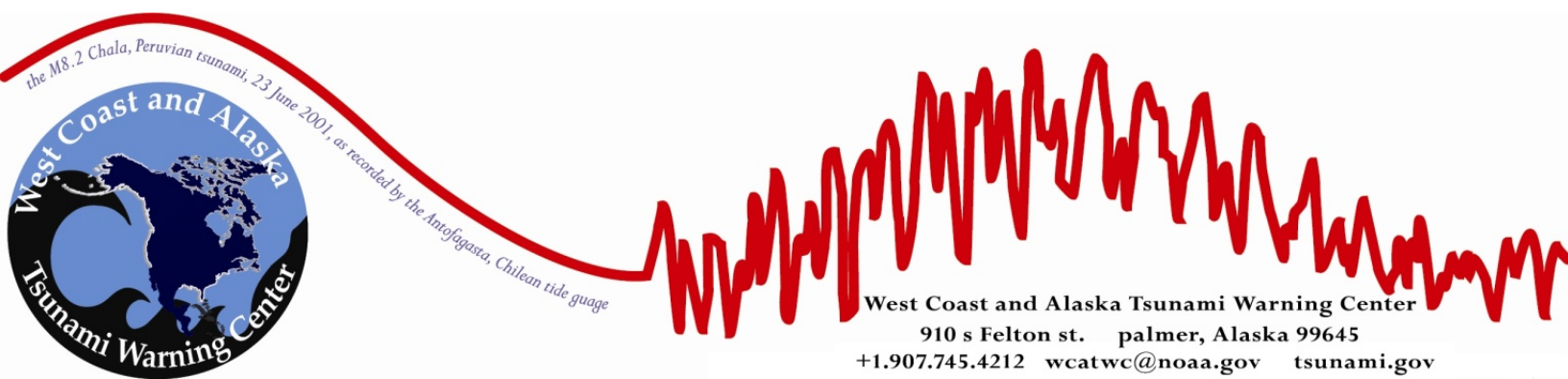
will remain in effect until further notice. For further information stay tuned to NOAA Weather Radio, your local TV or radio stations, or see the WCATWC web site.

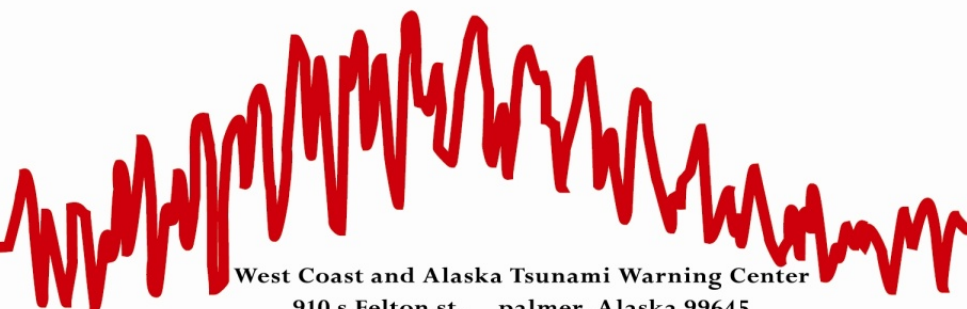
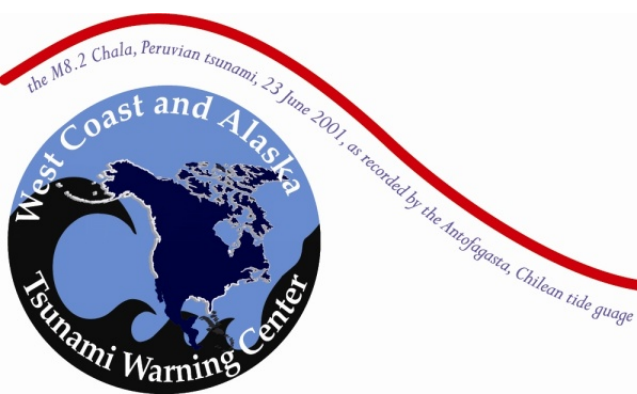
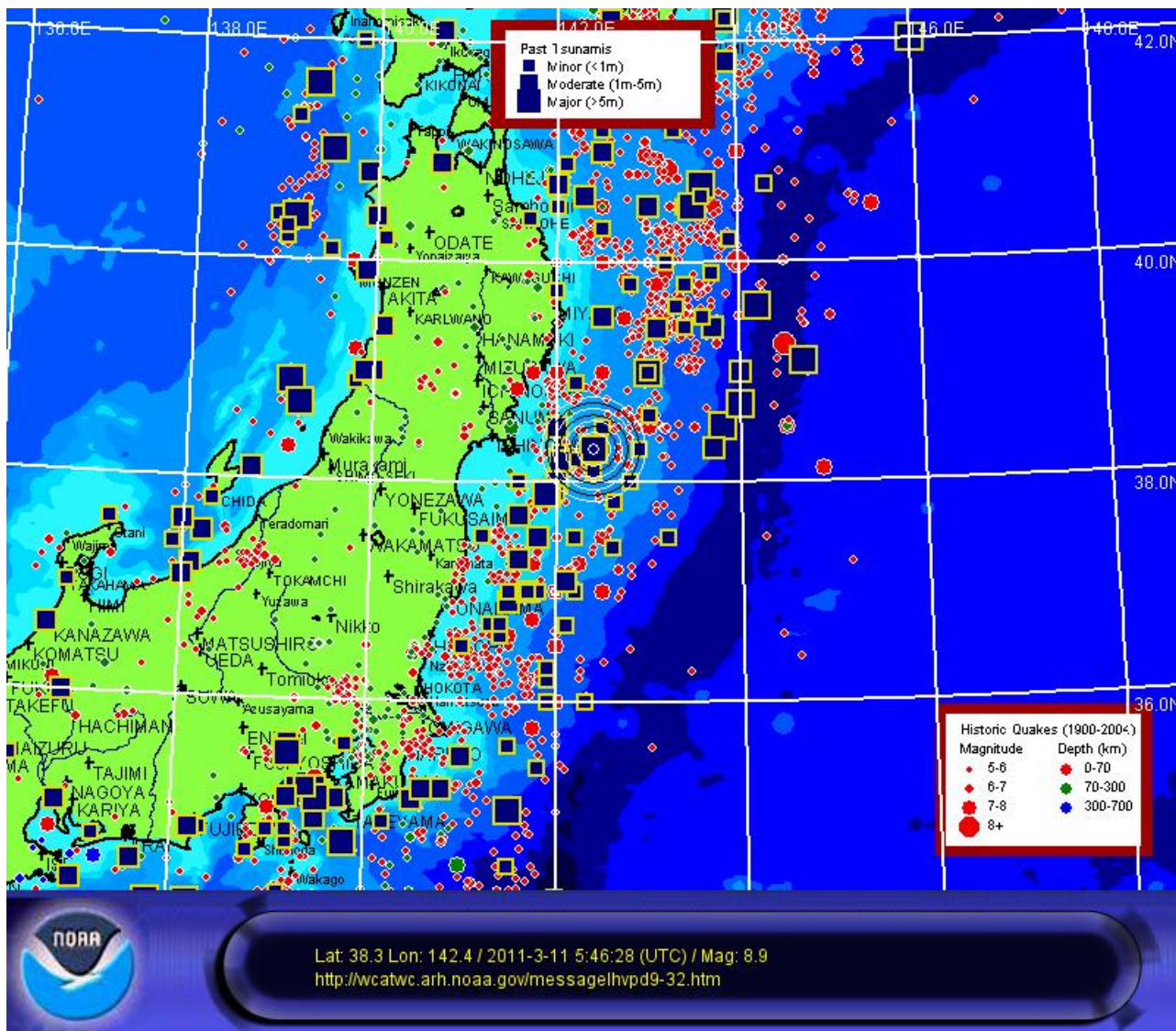
[Link to Standard Warning Message](#)

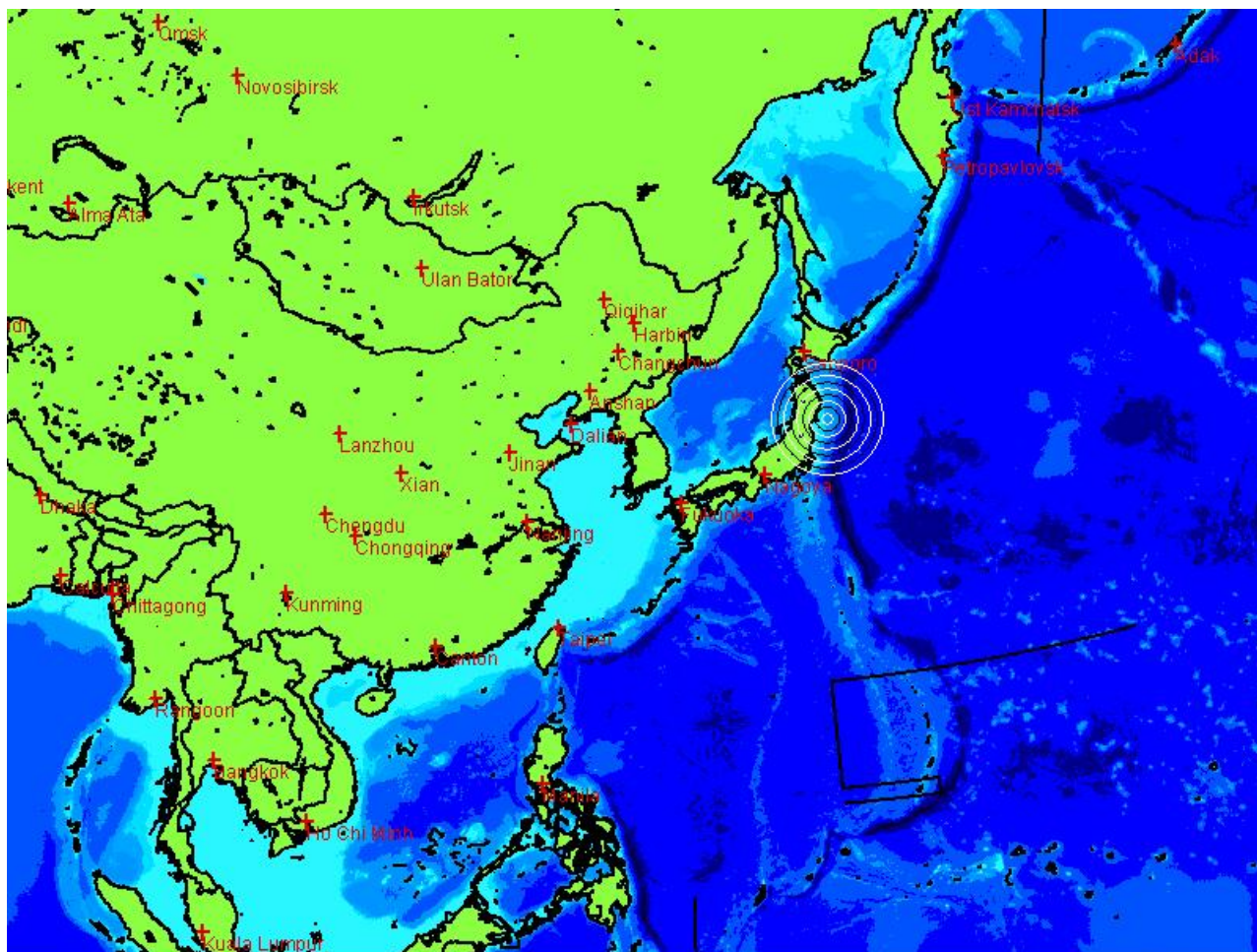
[Link to Public Warning Message](#)

[Link to XML/CAP Message](#)

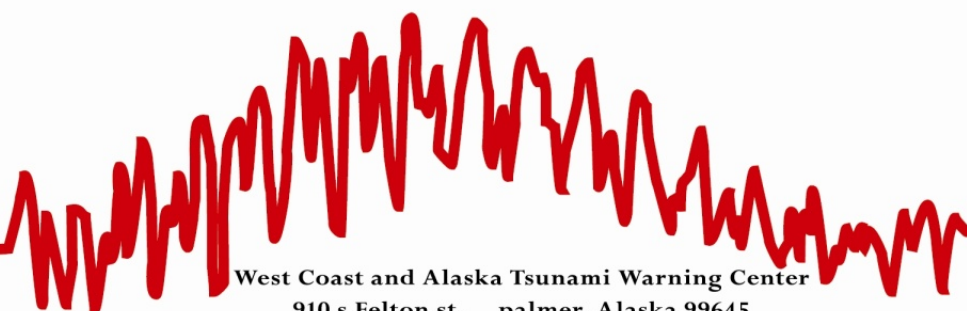
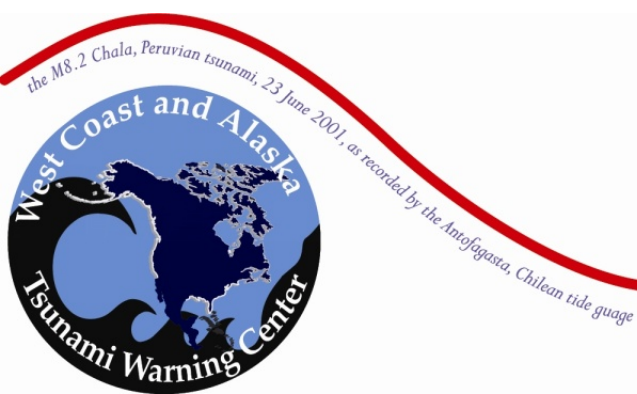
[Link to Printable Message](#)





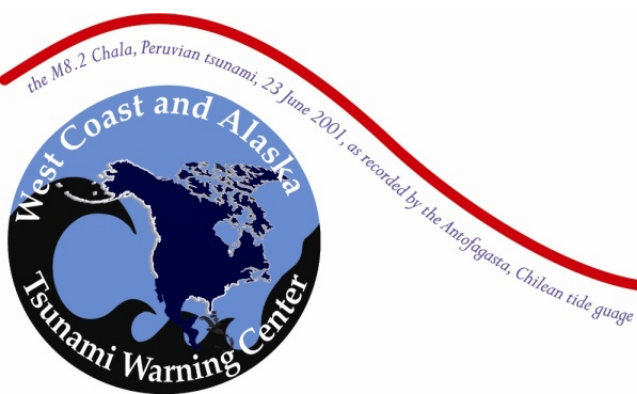
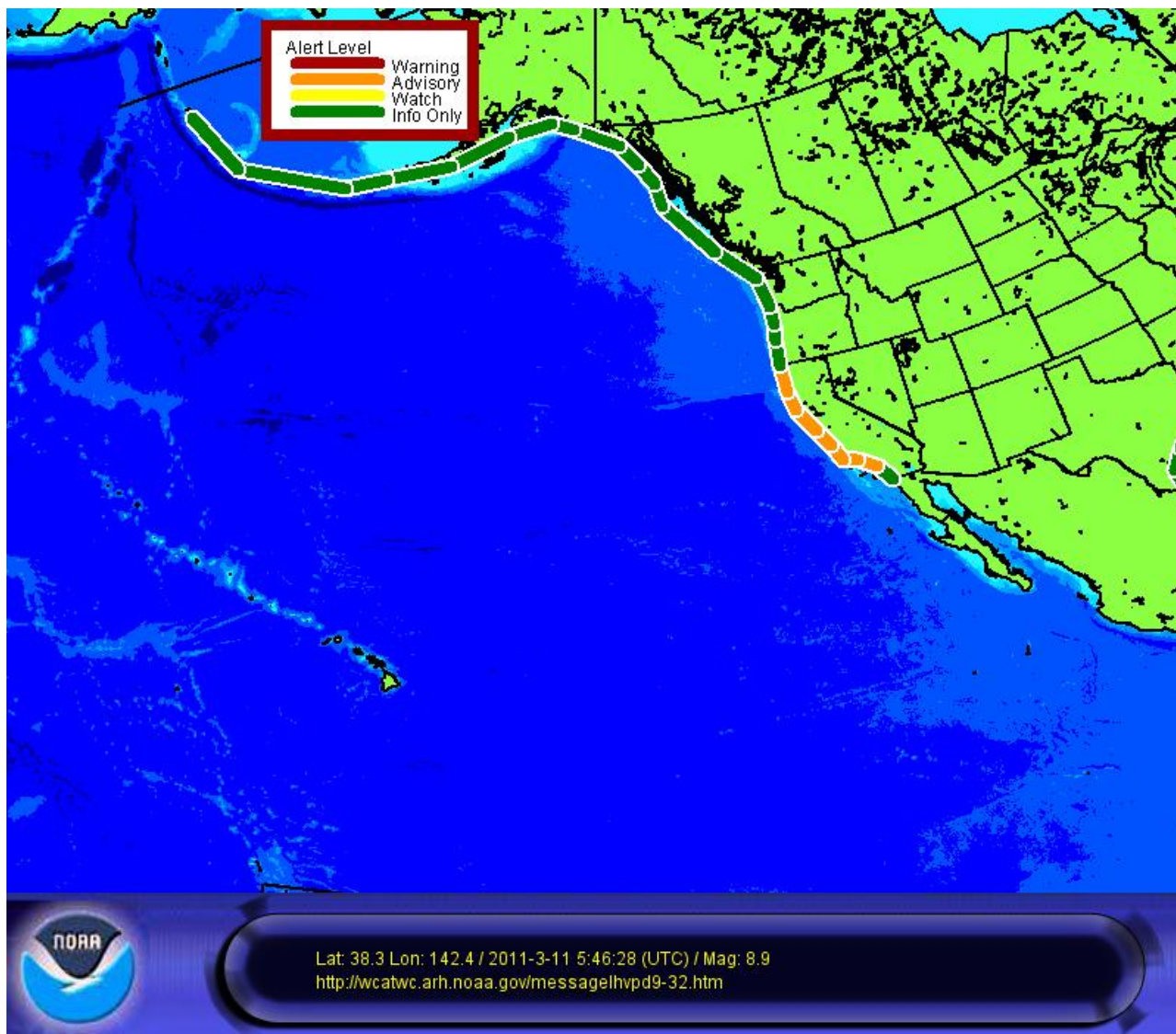


Lat: 38.3 Lon: 142.4 / 2011-3-11 5:46:28 (UTC) / Mag: 8.9  
<http://wcawc.arh.noaa.gov/message/hvdpd9-32.htm>



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# WEST COAST & ALASKA TSUNAMI WARNING CENTER



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